Spring Student Symposium Schedule

Friday, April 14, 2023

Updated on 4/14/23

Welcome by Laurie Patton, President of Middlebury College
9:00 AM in McCardell Bicentennial Great Hall (MBH)

The Times They Are A-Changin'
MBH 104
Moderated by Katherine O'Brien

9:15 AM Company-Reliance: Connecting Corporate Governance to Carbon Emissions Reductions—Maxwell Homans '23 · Raphaelle Gauvin-Coulombe

9:35 AM Environmental Justice in Los Angeles: Bringing Students into Civic Learning— Nerjes Azzam '25, Mandy Berghela '26, Ayusha Gautam '24 · Katherine O'Brien

9:55 AM The Compounding Effects of Climate Change and Government Regulation on the Sámi—Claire Miller '26 · Michael Sheridan

10:15 AM Climate Change Events and their Impacts on and Community Level Individual Preferences: A Study of Post-Hurricane Maria Puerto Rico and Post-Hurricane Sandy New Jersey—Meredith Hespe '23 · Peter Matthews

(Algor)Rhythm Is Gonna Get You
MBH 216
Moderated by Frank Ruzicka

9:15 AM Using Machine Learning to Characterize the Formation of Bose-Einstein Condensates in the Cold Atom Lab—Alec Gironda '24, Ellie Suit '24 · Chris Herdman

9:35 AM Can MiddCourses Improve Your Course Selection with Personalized Recommendations?—Nicholas Sliter '23 · Alex Lyford

9:55 AM The Hole Picture: Biochemical Analysis of Gasdermin-E Pore Formation—Citlali Aguilera-Rico '23 · Cole Dovey

10:15 AM Using Machine Learning to Identify Quantum States of Matter—Rohan Datar '23 · Chris Herdman

Trustfalls and Moral Order
MBH 219
Moderated by David Stoll

9:15 AM Cultural Effects of Fox News: How Fox shapes our Morals, Altruism, and Trust—Tim Hua '23 · Peter Matthews

9:35 AM Code-Switching as a Rhetorical Tool in Euripides' Medea—Talia Trigg '26 · Pavlos Sfyroeras

9:55 AM Moral Outrage in the Twin Cities Graffiti Community—Samuel Robertson '26 · David Stoll

10:15 AM US Esperantists: An Investment in Global Citizenship—Julia Price '23 · Shawna Shapiro

I Did It My Way
MBH 220
Moderated by Brett Miller

9:15 AM Robert Moses and Modern New York—Griffin Fill '23.5 · Murray Dry

9:35 AM Sarah Kane: A Second Beckett?—M Stiffler '23 · Brett Millier

9:55 AM Self-Agency in Vocal Pedagogy: Vocal Technique, Health, and Sustainability through Tick, Tick... Boom!—Rohini Prabhakar '23 · Damascus Kafumbe

10:15 AM Teaching Dancers to Disrupt: A Senior Dance Thesis—Graham Shelor '23 · Laurel Jenkins

Border Song and Crossings
MBH 311
Moderated by Kristina Sargent

9:15 AM A Critical Intersectional Approach to Ableism in U.S. Public High School Education—Gabriella Chalker '24 · Kristin Bright

9:35 AM Intensive and Extensive Margins of Female Employment in the EU27—Mollie Dalbey '23 · Kristina Sargent

9:55 AM Soft Butch Blues: Genders and Transition Beyond the Binary—August Newell '23 · Heidi Grasswick

10:15 AM The Relationship Between French and English in Québec—Sarah Kimmel '24, Annika Milliman '25.5, Christopher O'Connell '24 · Gyula Zsombok

I Like to Move It Move It
MBH 317
Moderated by Amy Collier

9:15 AM Saturated Laser Absorption Spectroscopy of Ytterbium Atoms in a Hollow Cathode Lamp—Danelle Akanova '23 · Paul Hess

9:35 AM The History of Silk Throughout the Middle Ages: Winding Filaments to One United Thread—Greg Sun '25 · Louisa Burnham

9:55 AM The Daily Rhythm: Diel Vertical Migration in Lanternfishes (Family Myctophidae)—Tina Cai '23 · Eric Moody

10:15 AM Visualizing Squash—Nathan Feinstein '25, Will Lichstein '25.5 · Alex Lyford

Decoding Collective Phenomena
MBH 411
Moderated by Becky Tang

9:15 AM Human Capital Response to Import Competition—Zhizhong (ZZ) Pu '23.5 · Jeffrey Carpenter

9:35 AM Had To Do It 2^m: A Novel Symmetric Cryptography Using Dickson Polynomials Over Finite Fields of 2^m—William Thacker '23 · Priscilla Bremser

9:55 AM On Tyranny and Demagogy: A Philosophical Approach to the Relationship between Populism and Authoritarianism in their Assault on Liberal Democracy—Matei Vasile Goina '23 · Murray Dry

10:15 AM Collaborative Courts: A Proven Reduction To Crime—Michael Matheson '25 · Bert Johnson

Online Presentations

9:15 AM Allies or Adversaries? US and Russian Efforts to Remove Nuclear Weapons from Kazakhstan—Katysha Sorokin '25 · Nadia Horning

9:15 AM Mapping a Microcosm: The Material Culture of Śri Annamalaiyar (Arulmigu Arunācaleśvara) Temple in Tiruvannamalai, Tamil Nadu, India—Ethan Moss '23 · Cynthia Packert

Morning Posters

10:30-11:15 AM in the MBH Great Hall

01. The Effect of School Funding Reform on Vermont Public Schools—Douglas Rosin '23 · Peter Matthews
02. A Holocene Seabird Extinction in Maine: the Great Auk (Pinguinus impennis)—Lucia Snyderman '23.5 · Alexis Mychajliw
03. Shedding Water—Robin Andresen '23.5 · Meshi Chavez
04. Two Small Regulatory RNAs are Manganese-Responsive and SloR-Dependent in S. mutans—Ali DePaolo '23 · Grace Spatafora
05. Does Self-Enhancement Discount Impacts Here and Now? Psychological Distance, Personal Values, and Climate Action—Wen Xu '23.5 · Michelle McCauley
06. Cell Death and Inflammation: A Chemical-Genetic Dissection of MLKL-Mediated Necroptosis—Amelia Grosskopf '24 · Cole Dovey
07. Mapping the Impacts of the Alternate Truck Route in Morrisville, VT—Alexandra Zalecki '24 · Peter Nelson
08. A Potential Therapeutic for Parkinson Disease: the Novel Mechanism of Neurodegenerative Diseases and How to Revert It—Hieu Nguyen '23 · Mark Spritzer
09. Vermont Sediment Cores—Anna Krouse '25.5 · Alexis Mychajliw
10. Influences of Race and Ethnicity on Astrocytoma Presentation, Therapy, and Survival—Jack Finn '23 · Sam Byrne
11. Experimental Asset Bubbles—Max Cluss '23 · Peter Matthews
12. The Political Effects of the 2020 Black Lives Matter Protests—Abby Ward '25 · Bert Johnson
13. Single-Molecule Dynamics of Ribonuclease H Enzymes in Bacillus subtilis—Jewel Ashbrook '23.5 · Michael Durst
14. Drivers of Variation in Body Stoichiometry of Riffle Beetles—Emma Neill '23 · Eric Moody
15. Living Building Challenge at Middlebury—Isabelle Gay '23.5, Tyler Hadar '25, Louise Kim '23 · Jack Byrne
16. Virtual Life or Real Life: Intersectionality of Chinese Fan's Online Fandom Engagement and Offline Social Lives—Jessica Hong '24 · Louisa Stein
17. Substance-Use Severity Moderates the Effect of Cortisol Response on White-Matter Microstructure Longitudinally—Chelsea Smith '23.5 · Zu Wei Zhai
18. The Effect of Dobbs v. Jackson Women's Health Organization on Voter Turnout in the 2022 Midterm Elections—Chloe McNamara '23 · Bert Johnson
19. High-Resolution Imageries Supporting Pest Control in the Lemon Fair Floodplain—Yide Xu '24 · Bill Hegman
20. Raising Awareness of Per- and Polyfluoroalkyl Substances (PFAS) Exposure Risks From Fluorinated Wax Use Among the Ski & Snowboard Community—Celeste Alden '25.5 · Kate Crawford
21. Microbial Communities in Maple Sap—Isabella Conety '24, Taylor Han '25, Katie Stovell '25 · Emily Putnam
22. Molybdenum Blue Colorimetry vs. Inductively-Coupled Plasma Mass Spectrometry for Phosphorus Determination in Freshwater Macroinvertebrates—Charles Forbes '24, Elizabeth Peebles '23 · Molly Costanza-Robinson
23. Revisiting the Principal Agent Problem—Xianzhi Wang '23 · Peter Matthews
24. Emotional Repair Partially Mediates the Relationship Between Sleep Quality and Loneliness in College Students—Madelyn Lander '23, Katherine Ostrow '23, Olivia Rieur '22.5 · Robert Moeller

25. Relationship between Lake Temperature and Internal Phosphorus Cycling: A Case Study of Lake Carmi, Vermont—Essa Moodie '23.5 · Peter Ryan

Relocations: Moves Like Jagger
MBH 104
Moderated by Benjamin Graves

11:15 AM Racial Consciousness in Jhumpa Lahiri's The Namesake and Marie NDiaye's Ladivine—Kate Likhite '23 · Benjamin Graves

11:35 AM The Effects of Conservation on Ngorongoro Maasai—Isabel Pentony '26 · Michael Sheridan

11:55 AM From Rhetoric to Reality: National Models and Muslim Integration in France—Vera Rousseff '23 · Erik Bleich

12:15 PM Natural Disasters and Internal US Migration: Socio-economic and Socio-demographic Characteristics of Movers—Leni Lemos '23 · Raphaelle Gauvin-Coulombe

Games without Frontiers
MBH 216
Moderated by Pete Nelson

11:15 AM Regarding the Temple of Debod: An Ethnographic Study of Heritage Claims, Gift Obligations, and the Ethics of Care at Cultural Heritage Sites in Madrid, Spain—Paige Osgood '23 · Kristin Bright

11:35 AM Listening to the Border: How Traditional Ballads Imbue the Scottish Border with a Sense of Place—Wright Frost '23 · Peter Nelson

11:55 AM A Win-Win: Soccer as an Agent of Change and Driver of Joy in South Africa—Caroline Adams '26 · Michael Sheridan

12:15 PM Is the Phillips Curve Flat (and Dead) in the Eurozone?—Masataka Mori '23 · Peter Matthews

This Woman's Work
MBH 219
Sarah Rogers

11:15 AM "Mut zu Frauen?": An Examination of the Involvement of Female Politicians in the Alternative für Deutschland (AfD)—Eva Stanley '23 · Florence Feiereisen

11:35 AM Motherhood and Career: Comparing Women with Intermittent and Continuous Work Histories Due To Childcare—Erica Barr '23 · Raphaelle Gauvin-Coulombe

11:55 AM Student Viewership Bias in Middlebury Sports— Neel Epstein '25, Genevieve Herron '23 · Alex Lyford

12:15 PM Queering Tradition: Looking Beyond Identity in Discussions of Shahzia Sikander's Miniature Paintings—Halsey Smith '23 · Sarah Rogers

I Gotta Have Faith
MBH 220
Laurie Patton

11:15 AM Calculating Changes in Religious Attendance at the County Level—Zeke Hooper '25 · Alex Lyford

11:35 AM The Gods are in Storage: Place and Placelessness Amongst Diasporic Hindus in Burlington, Vermont—Katie Barton '23 · Jennifer Ortegren

11:55 AM Jewish Magic and the Cairo Genizah—Hannah Hayes '23 · Louisa Burnham

12:15 PM Power in Memory: An Examination of Grief Rendered Publicly—Niamh Carty '23 · Erin Sassin

Eat to the Beat: Overconsumptions
MBH 303
Moderated by David Allen

11:15 AM Territorial Conflict from Illegal Industrial Fishing in Madagascar's Marine Protected Areas (MPA)—Victoria Andrews '23 · Mez Baker-Médard

11:35 AM Good Grief They've Eaten the Reef! Analyzing Pre-Outbreak Crown-of-Thorns Starfish (Acanthaster cf, solaris) Populations on the Northern Great Barrier Reef—Colin Breen '24 · David Allen

11:55 AM The Environmental Impacts of Fashion and Waste in the Late Nineteenth Century, Using "The House of Mirth" by Edith Wharton as a Focal Text—Eva Kaiden '23 · Antonia Losano

12:15 PM Do People Care Enough To Change? An Investigation Of Consumer Behavior Related To Climate Knowledge—Mollie Dalbey '23 · Peter Matthews

After Covid: Unmasking Hidden Dynamics
MBH 311
Moderated by Amy McGlashan

11:15 AM The Imagined Borders: The Boundary Constructions and Boundary Crossings among "Imagined Communities" in China During COVID-19 Pandemic—Albert (Zixi) Zhao '24 · Ellen Oxfeld

11:35 AM Earnings and Unemployment Disparities between People with and without Disabilities: Impacts of the Great and COVID-19 Recessions—Claire Miller '23 · Raphaelle Gauvin-Coulombe

11:55 AM Place-Making at Middlebury College through the COVID-19 Pandemic—Ella Jones '23 · Kristin Bright

12:15 PM Medical Students' Assessment of Conflicts of Interest in Biomedical Research—John Eschert '23.5 · Jeff Byers

I Try: Making It Work
MBH 317
Moderated by Brandon Baird

11:15 AM Public Transportation Access and Transportation Disadvantaged Community Consideration—Skyler Brown '23 · Julia Berazneva

11:35 AM LNG to Europe—Jason Schneiderman '23 · Kristina Sargent

11:55 AM Youth Perceptions of the Belt and Road Initiative in Jordan—Rain Ji '23 · Sebnem Gumuscu

12:15 PM The Omittance of US Varieties in Middlebury Spanish Courses—A.J. Rossbach '24 · Brandon Baird

Something Smells Fishy
MBH 411
Moderated by Greg Pask

11:15 AM Developing a Novel Method for Detection of Toxoplasma Gondii in Alaskan Shellfish—Isabel Tseng '23 · Erin Eggleston

11:35 AM Constructing an Improved System for Decoding Insect Odorant Receptors—Lisa Brady '23 · Greg Pask

11:55 AM Simulating Salt Marsh Drought Conditions: Effects of Salinity on Sporobolus alterniflorus in a Greenhouse Environment—Grady Welsh '24 · Eric Moody

12:15 PM Fish Consumption Advisories Compliance on the Upper Hudson River: Implications for Risk Management of the Hudson River Superfund Site—Jeffrey Bolnick '24 · Sam Byrne

Lunch Break 12:30-1:30 PM in Various Locations

Education Studies Senior Seminar
MBH 104
Moderated by Tracy Weston

1:30 PM Education Studies Senior Seminar— Raymond Diaz '23, Ethan Gavin '23, Julianna Haensly '23.5, Sam Messina '23.5, LeeChales McNeil '23, Ryan McNerney '24, Iman Sayeed '23, Lily Shannon '23 · Tracy Weston

Are You Experienced (at College)
MBH 216
Moderated by Amy Morsman

1:30 PM Imagining a More Inclusive First-Year Seminar Program—Hinda Ibraahim '25, Angela Izi '24 · Genie Giaimo

1:50 PM Intercollegiate Varsity Athletes: Career Preferences and Performance—Zhizhong (ZZ) Pu '23.5 · Jeffrey Carpenter

2:10 PM Finding Similarities in Our Differences: A Comparison Between the Experiences of First-Generation College Mexican and Chinese American Students—Giselle Orozco '23 · Ellen Oxfeld

2:30 PM How to Find Erupting Stars—Iman Behbehani '23 · Paul Hess

What Are Words For: Non-spoken Communication
MBH 219
Moderated by Gyula Zsombok

1:30 PM Investigating Yemeni Responses to U.S. Drone Strikes in Yemen Using Twitter Data—Evan Weiss '25 · Alex Lyford

1:50 PM Analyzing Twitter Profiles and Activities of Top USA Oil and Gas Companies—Brian Lee ‘24.5, Noah Vogel ‘25, Michelle Wang '23 · Gyula Zsombok

2:10 PM Effect of Women's Bargaining Power on Fertility Related Decision Making—Payoja Adhikari '23 · Raphaelle Gauvin-Coulombe

2:30 PM Handkerchiefs, Body Language, and Emotional Communication in Samuel Richardson—Caitlin Barr '22.5 · Maria Hatjigeorgiou

Dust in the Wind and Wool and Salt and Stone
MBH 220
Moderated by Eric Moody

1:30 PM Narratives of Sheep and Fiber in Vermont—Viv Merrill '23 · Molly Anderson

1:50 PM Effects of Salt Pollution on Vermont Stream Macroinvertebrates—Liza Toll '24 · Eric Moody

2:10 PM Examining the Effects of Long-Term Dust Deposition—Abigail Santis '23 · Jeff Munroe

2:30 PM How Does Economic Development Affect the Sustainability of Agricultural Systems?—Kelly Ferrero '23.5 · Raphaelle Gauvin-Coulombe

Rolling in the Deep (Water)
MBH 311
Moderated by Jeremy Ward

1:30 PM Water as an Index of Power in the Mutirikwi Landscape—Louise Kim '23 · Michael Sheridan

1:50 PM الشعب المرجاني: An Ethnography of Jordanian Scuba Divemasters—William Thacker '23 · Samuel Liebhaber

2:10 PM Trickskin: Doing Dancing Ethnography—Hannah Laga Abram '23 · Lida Winfield

2:30 PM Collembola Consequences: Effects of Agricultural Runoff on the Gut Microbiome of Springtails—Anika Jessup '23 · Jeremy Ward

Making an Impression
MBH 317
Moderated by Grace Spatafora

1:30 PM Surveys: What about People Who Don't Respond?—Tim Hua '23 · Akhil Rao

1:50 PM Climate Vulnerability Compounded in Indigenous Andes—Will Hinkle '26 · Michael Sheridan

2:10 PM Investigating SloR-DNA Binding and Its Impact on Gene Regulation in Streptococcus mutans—Annie Lee '23.5 · Grace Spatafora

2:30 PM Talking Trompe L'Oeil: Portrait of Abraham Cowley, the Poet by Edwaert Collier (1642-1708) as a Site for Early Modern Public Discourse—Anne Lofgren '23 · Carrie Anderson

Afternoon Posters
2:45-3:30 PM in the MBH Great Hall

26. Impacts of Road Salt on Stream Water Quality Across an Urbanization Gradient in Vermont's Lake Champlain Basin—Ella Roelofs '23.5 · Molly Costanza-Robinson

27. Mercury Bioaccumulation of Edible Fungi in Middlebury, VT—Rohini Prabhakar '23 · Sam Byrne

28. Characterization of the S. mutans SloR- Regulated mntH Promoter Region—Igor Todorovic '23 · Grace Spatafora

29. City Parks in Buenos Aires: Green? Public? You decide. A Buenos Aires Case Study—Claire Babbott-Bryan '23 · Ellen Oxfeld

30. Behavioral Responses in Drosophila melanogaster Following Mechanically Induced Traumatic Brain Injury—Piper Boss '23, Victoria Curtis '24, Annie Enrietto '23, Gwendolyn Orme '23· Amanda Crocker

31. Towards a Proof of Concept Photoredox Coupling Reaction between Two Polypeptides—Lucy Ambach '23 · Lindsay Repka

32. Quantifying Trace Metals in Roadside Streams along an Urbanization Gradient in Vermont—Julia Keon '23, Kristen Pundyk '23, Ella Roelofs '23 · Molly Costanza-Robinson

33. Understanding Energy2028: The Past, Present, and Future of A Sustainable Middlebury—Dira Mahmud '25, Pearl Tulay '24 · Jack Byrne

34. Fossil Locality at Fort Crown Point New York—Steil Steil '24 · Alexis Mychajliw

35. Calculating the FDA Announcement Effect on Firm Stock Prices Based on Pre-Approval Organizational Behavior—Benjamin Awtrey '23 · Peter Matthews

36. Mercury Exposure Among Deceased Avian Rehabilitation Patients at the Vermont Institute of Natural Sciences—Jeffrey Bolnick '24 · Sam Byrne

37. Affective Polarization in the U.S.: Interventions and Gaps in the Literature—Sarah Farrin '23 · Michelle McCauley

38. Maple Sap Microbial Communities: An Investigation into Community Dynamics with Pseudomonas— Francis Curran '23, Christopher O'Connell '24 · Emily Putnam

39. The Rohatyn Global Scholars Program: Finding Solutions to Global Issues— Isbeth Bustos '26, Jake Butler-Jancose '26, Bryan Harris '26 · Nadia Horning

40. Rohaytn Global Fellows Presentation—Huthefa Maalim '24.5 · Amit Prakash

41. A Chemical-Genetic Investigation of the TNFa mediated Necroptosis Pathway Using an FDA Approved HSP 90 Inhibitor—Briana Johnson '23 · Cole Dovey

42. Reconstructing the Depositional Environment of Late Pleistocene Fossil Deposits from Rancho La Brea—Amanda Manoogian '23.5 · Alexis Mychajliw

43. Substance-Use Severity Moderates the Effect of Childhood Trauma on White-Matter Microstructure Longitudinally—Charlotte Luster '24 · Zu Wei Zhai

44. Wildlife Tracking with the Bristol Conservation Commission—Lauren Gemery '23 · Alexis Mychajliw

45. Quantifying the Effect of Grain Size on Weathering of Basaltic Powders: Implications for Negative Emission Technologies via Soil Carbon Sequestration—Lizzy Vanderkloot '23.5 · Peter Ryan

46. Using Elemental Ratios to Investigate Sources of Salt Pollution in Streams along an Urban Gradient in Vermont—Julia Keon '23 · Molly Costanza-Robinson

47. Reproduction of Chakraborty 2021 Analysis of Unequal Distribution of COVID-19 for People with Disabilities—Emily (Junyi) Zhou '23 · Joseph Holler

48. Wrapping Our Brains around How Dihydrotestosterone Impacts the Stages of Neurogenesis in Adult Male Rats—Evan Kelly '23 · Mark Spritzer

49. Urbanizations Impact on Algal Growth—Zoe Booth '23.5 · Eric Moody

50. Mammals of Middlebury: Monitoring Mammals on College Lands with Camera Traps—Luke Van Horn '24 · Alexis Mychajliw

Bad Memes to Unrealistic Love
MBH 104
Moderated by Ethan Murphy

3:30 PM From Breaking Bad Memes to Unrealistic Expectations for Love: Five Video Essays on Film and Media—Aylin Atzin '24, Jazzy McClinton '23.5, Macken McDonald '23.5, Abby Ward '25, Faith Wood '24.5· Jason Mittell

Representin: Not so Ludicrous
MBH 216
Moderated by Bert Johnson

3:30 PM “I Just Want to See a Normal Story”: On American Muslim Women Vloggers, Spectatorship, and Representation—Daleelah Saleh '23 · Louisa Stein

3:50 PM Feminism and Dragons: A Feminist Comparison of HBO's Game of Thrones and House of the Dragon—Lily Shannon '23 · Carly Thomsen

4:10 PM Decolonizing Education in the Francophone World—Lukka Wolff '25 · Linsey Sainte-Claire

4:30 PM Affirmative Action and Asian-American Middlebury College Students—Amina Matavia '23 · Bert Johnson

The Fabric of Life and Language in Asia
MBH 219
Moderated by Ian Barrow

3:30 PM Sector of Maternal Employment and Daughter's Educational Outcomes in Bangladesh—Anusha Datta '23 · Peter Matthews

3:50 PM Weaving a Colonial State: How the East India Company Supplied England's "Calico Craze" and Aggrandized Power in India—Katrina Rowe '23 · Ian Barrow

4:10 PM The Grammaticalization of the Morpheme Le from Classical Chinese to Modern Baihua—Donovan Compton '23 · Hang Du

4:30 PM Oratory Now! and Meiji Japan—Max Gibson '25 · Sayaka Abe

Move On Up
MBH 220
Moderated by Marybeth Nevins

3:30 PM An Estimation of the Cost of Effort from an Incentive Contract—Imran Ladha '23 · Jeffrey Carpenter

3:50 PM Should I Stay or Should I Go: Higher Education and Socioeconomic Mobility in Rural New York—Erica Swirsky '23 · Marybeth Nevins

4:10 PM Econ Theory Can Be Fun! Gig Workers and Monopsony Markets—Tim Hua '23 · David Munro

Who's Zooming Who: Remote Work
MBH 303
Moderated by Pam Berenbaum

3:30 PM Community Wellbeing and Conservation: Visualizing Datasets from the Wildlife Conservation Society in Sub-Saharan Africa—Jorre Dahl '25, Isabel Lubitz '23, Ethan Rising '24.5 · Jess L'Roe

3:50 PM How has Remote Work Affected US Real Estate?—Anjana Giridhar '23 · Raphaelle Gauvin-Coulombe

4:10 PM Reimagine the Future of Global Health: Quality Healthcare Services in Vulnerable Communities with Telemedical Robots—Hieu Nguyen '23 · Pam Berenbaum

4:30 PM How Do Regional Racial and Socioeconomic Dynamics Influence the Implementation of Academic Tracking?—Violet Ross '25 · Alex Lyford

Holistic Health in Vermont Public Schools
MBH 311
Moderated by Kristin Bright

3:30 PM Designing Holistic School Health in Vermont Public Schools—Roxanna Alvarado ’25, Emma Auer '23.5, Richard Beck ’24, Jessica Bytautas, Gabriella Chalker '24, Amun Chaudhary '23.5, Julia Clarick ’23.5, Chandni Desai '25, Annie Holleman '23, Emily Jones ’23.5, Annie Leithead '23.5, Melody Lopez’25, Gracie McDevitt '24, Annelise Mills, Olivia Oehrle ’24, Paige Osgood '23, Anna Paritsky, Adriana Santiago-Lucena '25, Leora Segal '23, Victoria Shuster ’25, Jaya Singh, Sam Gordon Wexler ’23.5 · Kristin Bright

Give and Take: The Power of Transformative Learning
MBH 317
Moderated by Mez Baker-Medard

3:30 PM The Power of South to North Exchanges: Latin American Agroecological Thought and the VT Agroecology and Movement School Collective—Andrés Oyaga '23 · Molly Anderson, Mez Baker-Medard

3:50 PM Fragmentados y Fluidos: un estudio de cuerpos inundados en movimiento hacia un bienestar—Hannah Ennis '23.5 · Stacey Thebodo

4:10 PM What is Conservation Paleobiology? Tracking 20 Years of Research and Development—Elizabeth Austin '24 · Alexis Mychajliw

4:30 PM Green Gold: The Political Ecology of Mexico's Avocado Agribusiness— Ivonne Serna '23 · Dan Suarez

Arts Festival

Dance Theatre 110

7:30 PM The Happening—Student participants from Intro to Dance, First Year Seminar: Collaborating Across the Arts, Digital Studio, Acting 1, Collaborative Improvisation, and How to Improvise. Sponsors: Laurel Jenkins, Michole Biancosino, Michelle Leftheris, Matthew Evan Taylor